

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
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In Re Patent Application Of: Alison Murdoch, *et al.*

Application No.: 10/589,229
(International Application No. PCT/GB2005/000518)

Filed: --
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Customer No.: 23973

Invention: STEM CELLS

INFORMATION DISCLOSURE STATEMENT

MAIL STOP PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The present application is a 371 of PCT/GB2005/000518. Pursuant to 37 C.F.R. §1.56 and in accordance with 37 C.F.R. §§1.97-1.98, submitted herewith in duplicate is a substitute PTO Form 1449 listing the references cited in the Search Report in the international phase. A copy of the International Search Report is enclosed.

It is believed that copies of the references have been or will be forwarded by the International Search Authority. Examiner is encouraged to contact the undersigned if reference copies have not been received.

<p align="center">CERTIFICATE OF MAILING UNDER 37 C.F.R. 1.10</p> <p>EXPRESS MAIL Mailing Label Number: <u>EV547111776US</u></p> <p>Date of Deposit: <u>11/9/06</u></p> <p>I hereby certify that this correspondence, along with any paper referred to as being attached or enclosed, and/or fee, is being deposited with the United States Postal Service, "EXPRESS MAIL-POST OFFICE TO ADDRESSEE" service under 37 C.F.R. 1.10, on the date indicated above, and addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.</p> <p align="right"><u>Jennifer R. Hanna</u> Signature of person mailing page: <u>Jennifer R. Hanna</u> Type or print name of person</p>

The Examiner is respectfully requested to review the items listed on the PTO Form 1449 and make them of record in the instant application as required by M.P.E.P. §609. It is requested that the Examiner initial the enclosed duplicate substitute Form 1449, and return one copy to the undersigned.

This Information Disclosure Statement should not be construed as a representation that the cited references are material or that more relevant prior art does not exist.

This Statement is being submitted before receipt of any office action on the merits. Thus, no fee is due for the filing of this paper. However, if a fee is due, please charge deposit account 50-0573.

Respectfully submitted,
ALISON MURDOCH, *et al.*

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SUBSTITUTE FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 36290-0429-00-US	SERIAL NO. 10/589,229
	APPLICANT: Alison Murdoch, et al.	
	FILING DATE (I.A. 14 Feb 2005)	GROUP Not Yet Assigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AA	Richard Mark, et al. "Human feeders support prolonged undifferentiated growth of human inner cell masses and embryonic stem cells", <i>Nature Biotechnology</i> , vol. 20, no. 9, September 2002 (2002-09), pages 933-936.
	AB	Hovatta Outi, et al. "A culture system using human foreskin fibroblasts as feeder cells allows production of human embryonic stem cells", <i>Human Reproduction (Oxford)</i> , vol. 18, no. 7, July 2003 (2003-07), pages 1404-1409.
	AC	Henderson J K, et al. "Preimplantation human embryos and embryonic stem cells show comparable expression of stage-specific embryonic antigens", <i>Stem Cells (Dayton, Ohio)</i> 2002, vol. 20, no. 4, 2002, pages 329-337.
	AD	Draper J S, et al. "Surface antigens of Human Embryonic Stem Cells: Changes Upon Differentiation in Culture", <i>Journal of Anatomy</i> , Cambridge University Press, Cambridge, GB, vol. 200, no. Part 3, March 2002 (2002-03), pages 249-258.
	AE	Stojkovic Miodrag, et al. "Derivation of human embryonic stem cells from day-8 blastocysts recovered after three-step in vitro culture", <i>Stem Cells (Miamisburg)</i> , vol. 22, no. 5, 2004, pages 790-797.
	AF	Stojkovic Miodrag, et al. "Derivation, growth and applications of human embryonic stem cells", <i>Reproduction (Cambridge, England)</i> Sep 2004, vol. 128, no. 3, September 2004 (2004-09), pages 259-267.
	AG	Stojkovic M., et al. "Secretion of biologically active interferon tau by in vitro-derived bovine trophoblastic tissue", <i>Biology of Reproduction</i> , Dec. 1995, vol. 53, no. 6, December 1995 (1995-12), pages 1500-1507.

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	